Plans Preparation Manual (U.S. Customary Units)



Chapter 4 – Right of Way Engineering Mapping

January 2008

4-3 RIGHT OF WAY HARDSHIP MAP

Hardship maps are prepared to show parcels proposed for acquisition in advance of normal acquisition scheduling. Hardship is defined in Chapter 5 of the Right of Way Manual and is normally initiated by the property owner.

4-3.1 Use

- For appraisal of the property.
- By acquisition agent and property owner as an aid in understanding the proposed acquisition.
- As a base for a Resolution of Necessity map, if necessary.
- Temporary Record Map.

4-3.2 Map Requirements

4-3.2.1 Detail Map

- 1) Use project planimetric mapping, if available, otherwise use reproducible of the best available map assessor's map, tract or subdivision map, parcel map, R/W estimating map or existing R/W Record map. Transfer mapping used to standard appraisal map sheet. Do not use copyrighted material.
- Use standard symbology as described in Appraisal Map section.
- 3) Parcel number, including excess land number, if any.
- 4) Color, flood or outline parcel.

5) Dimensions

- a) Total ownership within R/W: Property line distances same as preliminary title report or deed of record (Bearings may be omitted). R/W line may be without dimensions and labeled approximate.
- b) Ownership partly within R/W: All dimensioning required on property lines and right of way lines (same as for regular appraisal mapping).
- 6) Proposed access restrictions, if any.
- 7) Existing access restrictions, if any, with the notation "Access Rights Previously Acquired".
- 8) General location data, streets, existing improvements.
- 9) Centerline, if available.
- 10) Owners name, areas of ownership, R/W requirements, and remainder or excess, if any.
- 11) Bar scale, north arrow, legend
- 12) County, Route, Post mile in title block

4-3.2.2 Location Map

Can be on same sheet as an inset.

- 1) Parcel Location
- 2) Parcel Number
- 3) Parcel Post Mile in plan view
- 4) North Arrow
- 5) County, Route, Post mile in title block if a separate sheet

See example of Right of Way Hardship Index and Detail Map.

References: R/W Manual





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